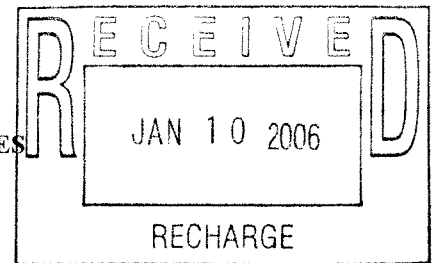


ARIZONA DEPARTMENT OF WATER RESOURCES
Water Management Division
500 North Third Street, Phoenix, Arizona 85004
Phone (602) 417-2465 Fax (602) 417-2467



APPLICATION FOR UNDERGROUND
STORAGE FACILITY PERMIT (A.R.S. § 45-811.01)

APPLICATION FEE \$ 750.00 DUE UPON FILING

PERMIT FEE OF \$ 500.00, PLUS NOTICE AND PUBLICATION FEES TO
BE DETERMINED, WILL BE DUE PRIOR TO ISSUANCE OF PERMIT

PLEASE SUBMIT ONE ORIGINAL AND FOUR COPIES OF THE
COMPLETED APPLICATION AND ALL SUPPORTING MATERIALS

FOR OFFICE USE ONLY

Application No.: 71-560648.0003

Date Received: 1-10-06

FACILITY DESIGN: (check one)

☒ Constructed

☐ Managed

APPLICATION FOR: (check one)

☐ Underground Storage Facility (USF)

☒ Modification to USF permit no.:

71- 560648.0002

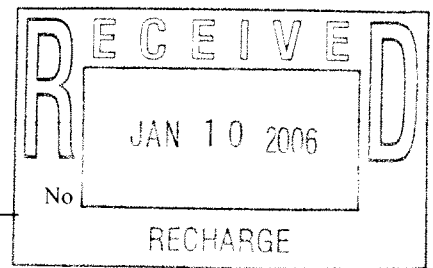
☐ Renewal of USF permit no.:

71-

GENERAL INFORMATION

1. Name of Applicant: City of Scottsdale
9388 E. San Salvador Drive Scottsdale Arizona 85258
Mailing Address City State Zip
Elizabeth Miller 480-312-5009 480-312-5615
Contact Person: Telephone: Fax:
2. Is this a State Demonstration Project? Yes X No
(NOTE: Pursuant to A.R.S. § 45-893.01, **only** Conservation Districts qualify to participate in State Demonstration Project program.)
3. Name of Active Management Area or Irrigation Non-Expansion Area where the facility will be located:
Phoenix AMA
(If the facility is NOT located within an AMA or INA, please indicate "NONE.")
4. Name of groundwater basin and subbasin where the facility will be located: Gila River Basin,
East Salt River Valley Sub-basin
5. Legal description of the location of the facility: SE ¼ of Sec 25; SW¼ of Sec 24; SE¼ of Sec 26; NE¼ of Sec 36, SE¼ of
Sec 36; NW ¼ of Sec 25; SW¼ of Sec 35; SE ¼ of Sec 14; NW ¼ of Sec 23 within T4N R4E, GSRB&M; and SE ¼
Sec 30, T4N R5 E, GSRB&M (Proposed Modifications are in bold type)

(quarter/quarter/quarter/section, township and range – see Appendix C of USF Application Guide)

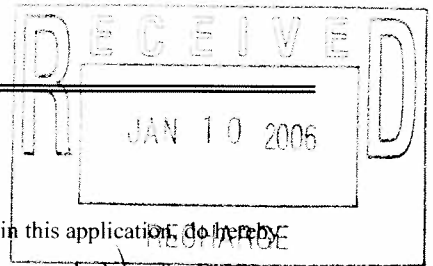


6. Does the applicant own the land where the facility is to be located? x Yes No
7. The total design capacity of the facility: 556,480
(acre-feet to be stored over the duration of the USF permit)
8. The maximum annual amount of water proposed for storage at this facility: 22,724 af/yr from 2006 thru 2010 and 29,524 af/yr from 2011 thru 2025
(acre-feet per year)
9. Proposed duration of permit: 20 years (7 years beyond the existing expiration date)
(years)
10. Type of source water to be stored:
☒ CAP Water ☐ Effluent ☐ Decreed and Appropriative Surface Water
- If Decreed and Appropriative Surface Water, list river(s): _____
11. I agree under penalty of law to obtain any required floodplain use permit from the county flood control district before beginning any construction activities, as required by A.R.S. § 45-811.01 (C)(4).
☒ Agree ☐ Disagree
12. **For managed USFs where effluent will be stored only:** Are you requesting that this facility be designated as a facility that could add value to a national park, national monument or state part, as described in A.R.S. § 45-811.01(D)?
☐ Yes ☐ No ☐ N/A
If yes, please submit a completed USF Permit Application Supplement to designate a Managed Underground Storage Facility as one that could add value to a national park, national monument, or state park and all additional information as Described on the USF Permit Application Supplement.
13. For permit modifications only, give a brief description of the modification(s) requested by this application: _____
Adding 3 ASR wells, 2 Monitor Wells, adding potable CAP pipeline for vadose zone wells, and extending permit

SUPPORTING EVIDENCE

Check the following items that have been included with this submittal. For a new USF application, all items must be submitted prior to receiving a complete and correct determination by the Department. For a modification to an existing USF permit, submit only those items that apply to the modification. For a full description of these requirements refer to the USF Application Report in the USF Application Guide.

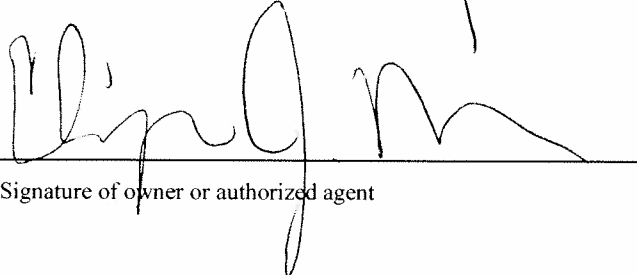
14. USF Site and Facility Characteristics:
☒ Site Characteristics ☐ Geology (submitted with original hydrologic report)
☒ Facility Characteristics ☒ Hydrogeology
15. Unreasonable Harm and Hydrologic Feasibility Analysis:
☒ Procedures and Results for Calculating Maximum Area of Impact and Mounding Analysis
☐ Land and Water Use Inventory* ☒ Unreasonable Harm Analysis ☒ Monitoring Plan
☒ Water Quality ☒ Hydrologic Feasibility Conclusions ☒ Operations and Maintenance
- *Provided in previous modification
16. Legal Requirements:
☒ Technical Capability ☒ Financial Capability ☒ Legal Access



NOTARIZED SIGNATURE

I (We), Elizabeth Miller, the applicant(s) named in this application, do hereby certify under the penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

480-312-5009
Telephone



Signature of owner or authorized agent

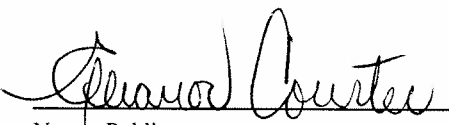
Water Resources Planning Advisor

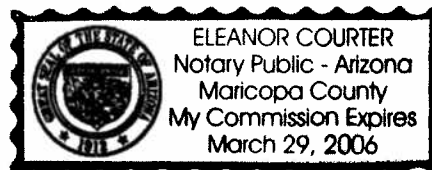
Title

<u>9388 E. San Salvador Drive</u>	<u>Scottsdale</u>	<u>Arizona</u>	<u>85258</u>
Mailing Address	City	State	Zip

STATE OF ARIZONA)
County of MARICOPA) ss.

Subscribed and sworn to before me this 4th day of JANUARY, 20 06


Notary Public



MARCH 29, 2006
My commission expires